

CLAIMS

1. A security device particularly suitable for a valuables case, having at least one electric power source (10, 31) and alarm system (8, 9) electrically connected to said power source (10, 31), characterised in that it comprises at least one light-responsive means (2, 32) that is installed in a valuables case (1) and is energized by the said electric power source (10, 31) upon control and by a change in environment lighting conditions, whereby generating at least one control signal for energizing the said alarm system (8, 9).
2. A security device according to claims 1, characterised in that it comprises a key for the activation of said light-responsive device (2, 32).
3. A security device according to claim 2, characterised in that it comprises a control means (3) for said light-responsive device (2, 32).
4. A security device as claimed in any preceding claim, characterised in that it comprises a signal transmitter unit (6) installed in said valuables case (1) and a receiving unit (7) arranged to receive signals transmitted by said transmitter unit (6).
5. A security device according to claim 4, characterised in that the said transmitter unit (6) is satellite transmitter unit controlled by said control means (3).
6. A security device according to claim 5 or 4, characterised in that said light-responsive device comprises a luminosity levels sensor.
7. A security device according to claim 6, characterised in that said luminosity level sensor comprises at least one photodiode (2a, 2b).
8. A security device according to any preceding claim 5 to 7, characterised in that said control means (3) comprises a photocoupler (13) including a diode (13a) and a transistor (13b), said diode (13a) being connected to the or to each light-responsive means (2), said transistor (13b) being connected to a control device (4) controlled by said photocoupler (13) depending on the behaviour of said light-responsive means (2).
9. A security device according to claim 5, characterised in that said control means (3) comprises an inductor (16) designed to generate a magnetic field.
10. A security device according to any preceding claim, characterised in that said alarm system (8, 9) comprises a sounder alarm and a door locking system.

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11. A security device according to any preceding claim, characterised in that said alarm system (8, 9) is a remotely controlled system.
12. A security device according to any preceding claim, characterised by the fact that said control means (3) comprises a first operational amplifier (23).
13. A security device according to any preceding claim, characterised in that said control device (4) comprises a second operational amplifier (27).
14. A security device according to any preceding claim, characterised in that it comprises a sequencer means (30).
15. A security device according to claim 14, characterised in that said sequencer means comprises two logic NAND-type ports.
16. A security device according to any preceding claim, characterised in that said light-responsive means (2, 32) comprises an infrared sensor (22).
17. A security device according to claim 16, characterised in that it comprises an infrared emitter (24) located at a sales or display counter.
18. A security device according to any preceding claim, characterised in that it comprises luminosity detection circuit (32) indicating the electric power source charge level.
19. A security device according to any preceding claim, characterised in that it comprises a sensitivity selector (21) for the or for each of the light-responsive means (2, 32).